My Dream Fantasy, Reality, Possibility



The Beginning

- John wakes up on Sunday morning June 9, goes to the bathroom and sees this bump on his penis. He is freaked out.
- He calls a friend who tells him he should go to Health Department.
- He gets on the web and finds the number for the STD program.
- There is a utility to make appointments. It looks like this.

Monday June 10 appts.

Appointment Time	D r Smith	Dr. Randall	Dr. Jones
8:00	(301) 326 -33166		
9:00		(301) 585-7865	
10:00			
1:00	(301) 589-7651		
2:00			
3:00			

Messaging

Don't Urinate for two hours prior to coming in.

Don't be more than 15 minutes late, or you will lose your appointment

Don't bring children

We request a \$10.00 donation.

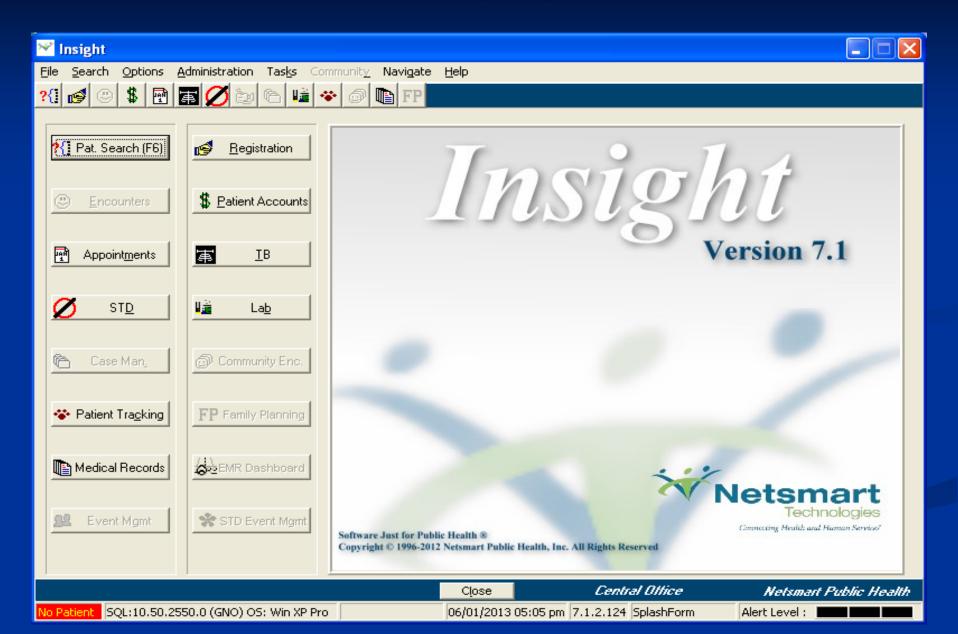
At the Clinic

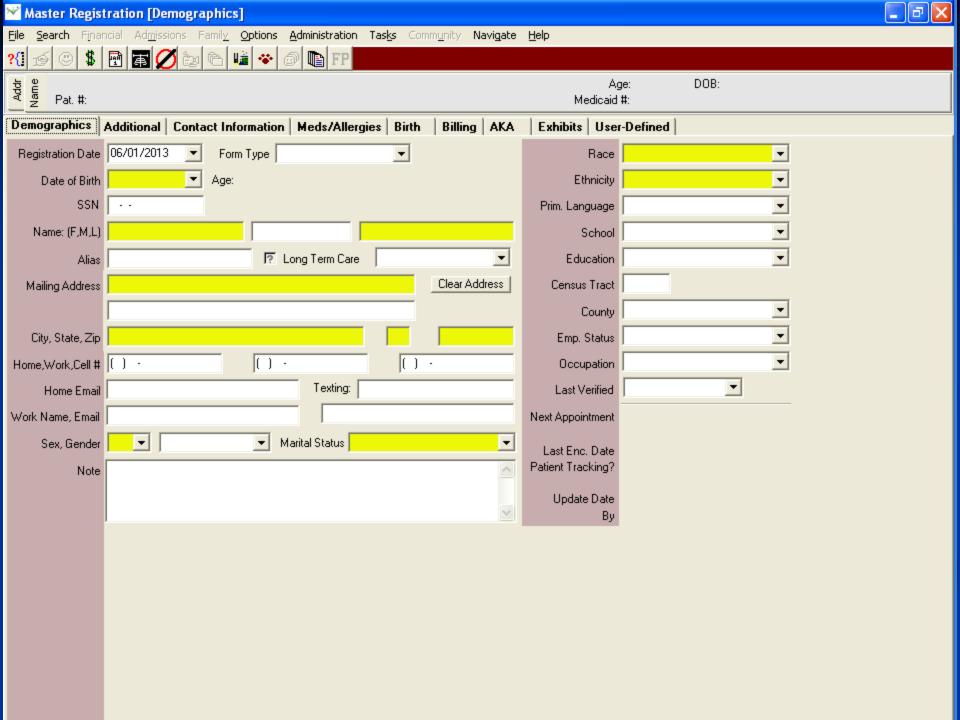
- John arrives at the clinic and provides his phone number. Support staff confirm his appointment and identity and assign him to a computer kiosk to complete registration.
- At the computer kiosk, he completes his risk assessment and an algorithm reviews his answers and develops a counseling algorithm that comes up on his clinician's computer.

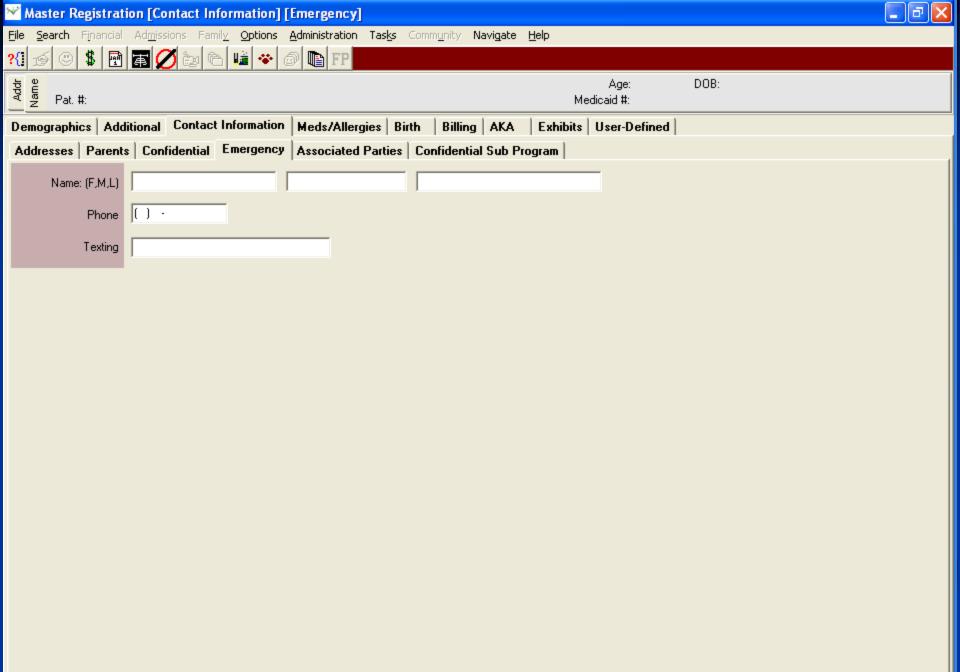
Reality Insight

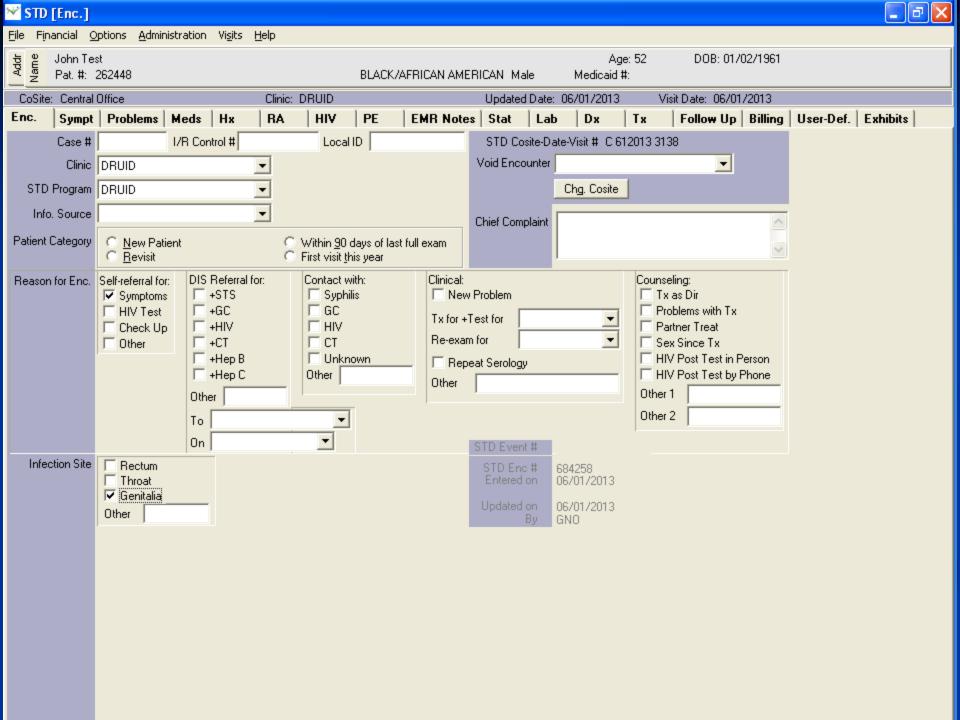
- Insight is an SQL based electronic medical record system designed to run a health department. Anne Arundel County, Baltimore City, Frederick County and Washington County, all either currently have or have experience with Insight.
- Designed to be an integrated health departmentwide system.
- Biggest problems are the high maintenance costs and the lack of current plans to become web-based.

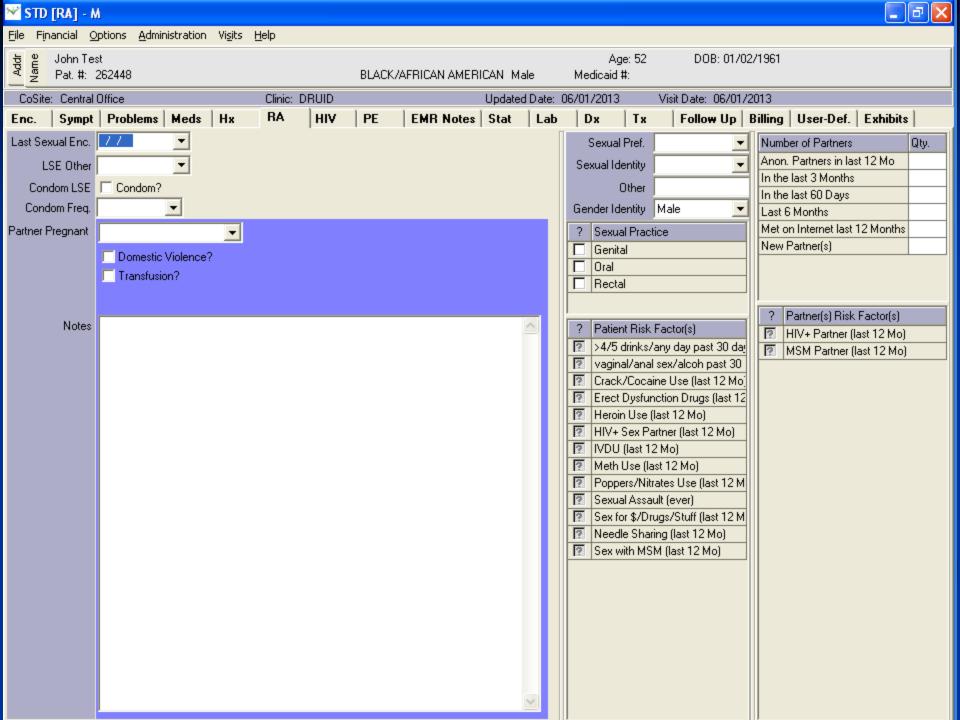
Intake

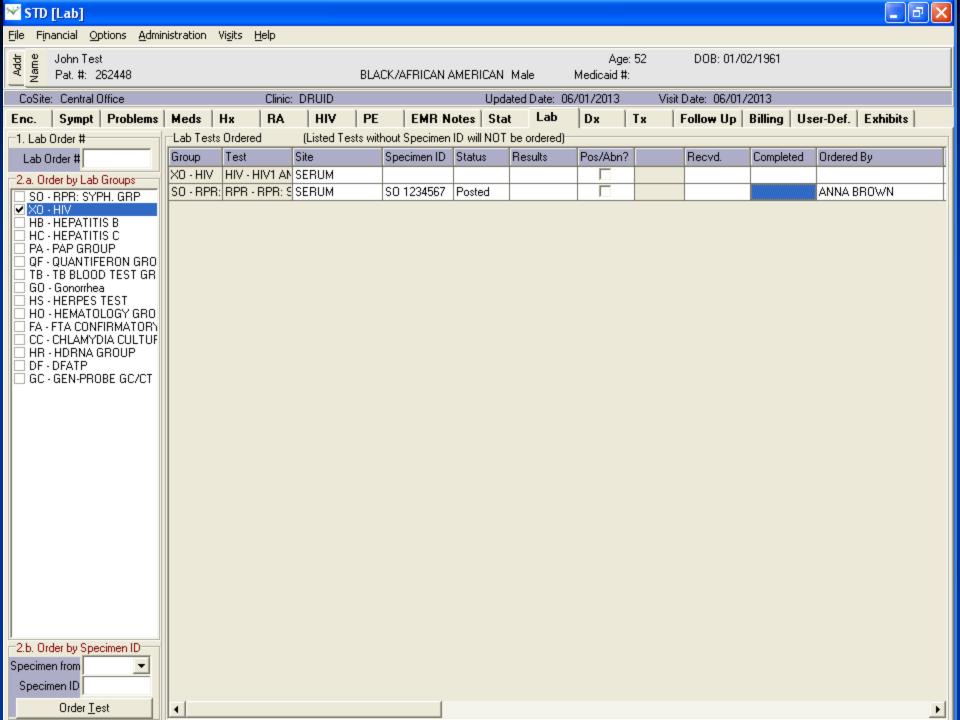


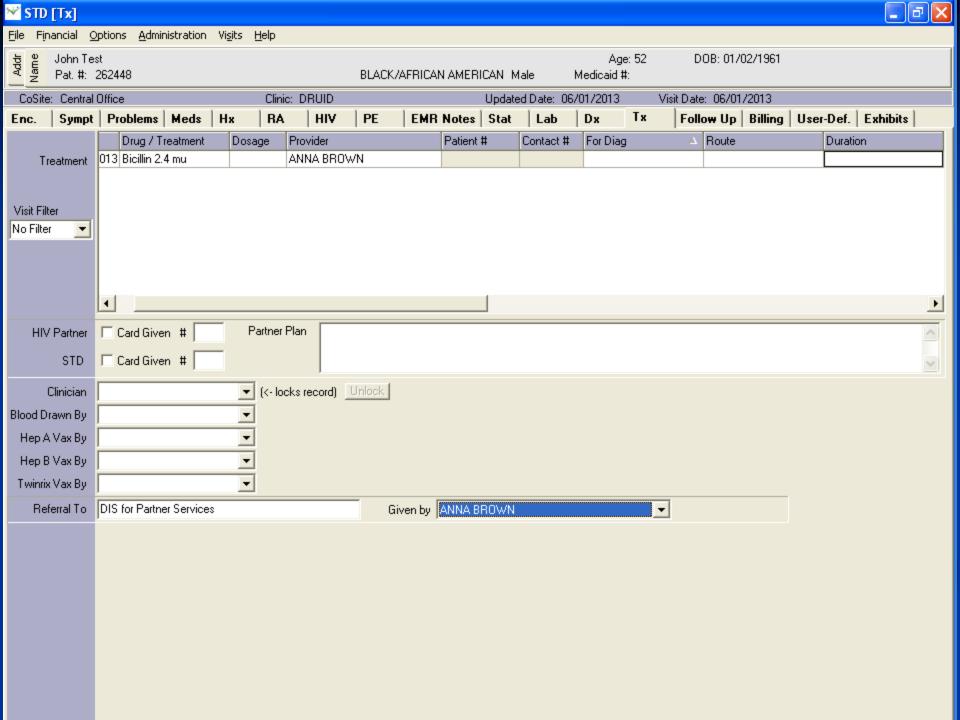








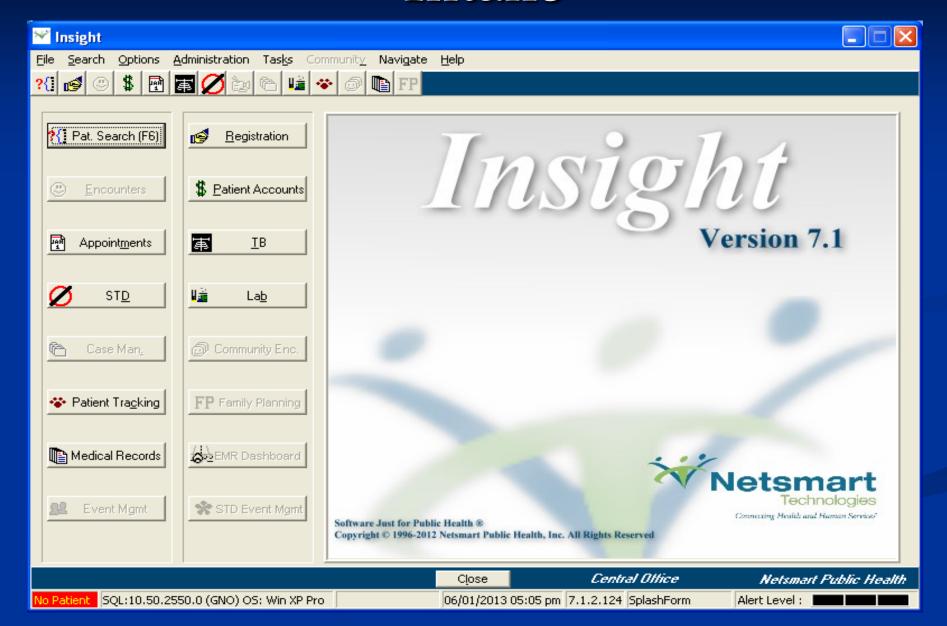




The Syphilis Interview

- The DIS pulls up the patient in Insight and Insight asks the DIS if they want to create an interview record.
- The DIS responds yes and Insight transmits all of the current demographic information from Insight into PRISM, and creates a record in Insight that tells the Patient Tracking module that this patient has a PRISM record.

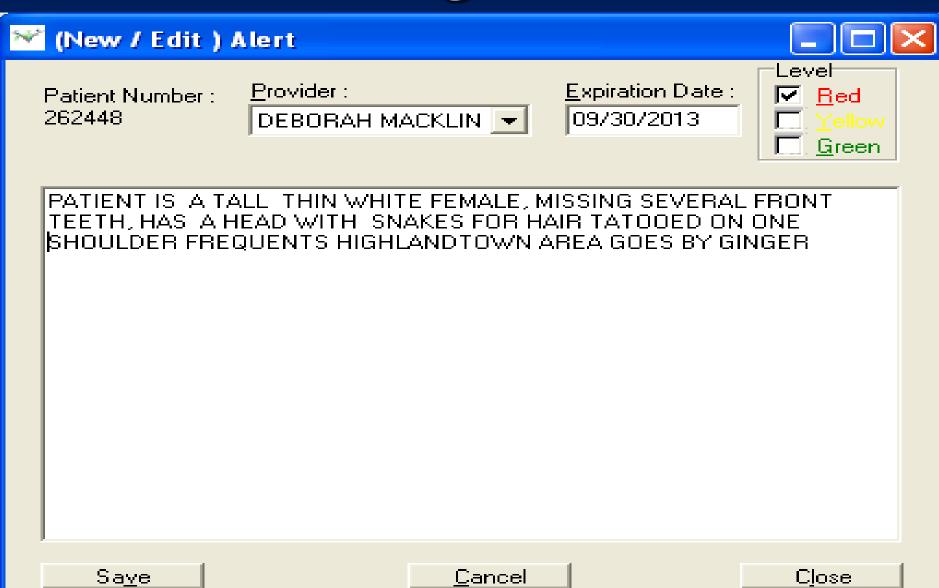
Intake



The Interview continued

- Three weeks prior to Sunday June 2nd, the patient got drunk at a bar in West Baltimore.
- He paid a prostitute for sex. She was tall, blonde, missing a couple of front teeth and had a tatoo of a head with snakes for hair on one of her shoulders. He thinks she called herself Ginger.

Creating An Alert



Result

- Because someone is vigilant on the Needle Exchange Van, they read the recent alerts and recognize Ginger.
- Needle Exchange calls the STD control program and Kevin Coger picks Ginger up and takes her to the Health Department for treatment.

PIE In The Sky?

- In the last five months, our linkage to care program has collaborated with Needle Exchange to help get 10 patients linked to care using the Alert System in Insight.
- This would not be possible in the absence of a shared system.

Other Opportunities

- Text Based Results Notification
- Provider Assisted Text-Based Partner Services
- Text Based Reminders
- Anonymous Partner Services Access
- "So They Can Know" is one option currently available on the web

Food for Thought

- Most of the "Fantasy" portions of this presentation are being implemented in places like Uganda, Ethiopia, Tajikstan, etc.
- We can do this; money is not the issue in most cases.